

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18826  
Application ID: 10065387  
Title of Invention: METHOD AND SYSTEM FOR  
CONTROLLING AND RECOVERING  
SHORT DURATION BRIDGE POWER  
TO MAXIMIZE BACKUP POWER  
First Named Inventor: A. Speranza  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-11  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: PES-D-02030  
Digital Certificate Holder: cn=Troy Lamontagne, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 1JZjIjQUm+91sJgEs9acA==  
Total Fees Authorized: \$454.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61130  
Deposit Account Name: Troy J. LaMontagne



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

PES-D-  
02030



## METHOD AND SYSTEM FOR CONTROLLING AND RECOVERING SHORT DURATION BRIDGE POWER TO MAXIMIZE BACKUP POWER

First Named Inventor: A. John Speranza

### SUBMITTED BY

|                                |                       |
|--------------------------------|-----------------------|
| Name:                          | Troy J. LaMontagne    |
| Registration Number:           | 47,239                |
| Electronic Signature Mark: TJL | Date Signed: 20021011 |

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

|             |                    |
|-------------|--------------------|
| declaration | Declaration_p1.tif |
|-------------|--------------------|

|                 |                    |
|-----------------|--------------------|
| declaration     | Declaration_p2.tif |
| declaration     | Declaration_p3.tif |
| declaration     | Declaration_p4.tif |
| bid-transmittal | ePAVEapds.xml      |
| fee-transmittal | ePAVEfee.xml       |
| specification   | Application.xml    |

Attached Image File(s):

Declaration\_p1.tif  
Declaration\_p2.tif  
Declaration\_p3.tif  
Declaration\_p4.tif

Comments:

Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND SYSTEM FOR CONTROLLING AND RECOVERING SHORT DURATION BRIDGE POWER TO MAXIMIZE BACKUP POWER, the specification of which

(check one) ☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_

and (if applicable) was amended on: \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) |           |                        | Priority Claimed |    |
|------------------------------|-----------|------------------------|------------------|----|
| (Number)                     | (Country) | (Day Month Year Filed) | YES              | NO |
|                              |           |                        |                  |    |
|                              |           |                        |                  |    |
|                              |           |                        |                  |    |
|                              |           |                        |                  |    |
|                              |           |                        |                  |    |
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|                              |           |                        |                  |    |
|                              |           |                        |                  |    |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and , insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                          |               |  |
|--------------------------|---------------|--|
| (Application Serial No.) | (Filing Date) | (Status- patented, pending, abandoned) |
|                          |               |  |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| PROVISIONAL APPLICATION NUMBER | FILING DATE        |
|--------------------------------|--------------------|
| 60/328,996                     | October 12, 2001   |
| 60/410,412                     | September 13, 2002 |
|                                |                    |
|                                |                    |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys, and/or agents with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

**CUSTOMER NUMBER 23462**

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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

|   |                                     |             |
|---|-------------------------------------|-------------|
| <b>Full Name of Sole or First Inventor</b><br>A. John Speranza          | <b>Inventor's Signature</b>         | <b>Date</b> |
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| <b>Full Name of Second Joint Inventor, If Any</b><br>Michael Cardin     | <b>Inventor's Signature</b>         | <b>Date</b> |
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$$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$$

Stylesheet Version: 1.0

Small Entity  
Small Business Concern

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:



**Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).**

Authorized Name: Troy J. LaMontagne  
Electronic Signature Mark: TJL  
Date Signed: 20021011

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 201      | \$ 370   |

## EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 20      | 203      | \$ 9  | 0            | \$ 0     |
| Independent Claims: 5 | 202      | \$ 42 | 2            | \$ 84    |

Subtotal For Extra Claims Fees: \$ 84